

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019456.D
 Acq On : 13 Jul 2021 02:12
 Operator : SY/VA
 Sample : M2978-07
 Misc : 6.07G/10ML/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG7K8

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Quant Time: Jul 13 04:40:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	416184	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	383487	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173228	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	101682	17.244	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	68.960%	
7) Chloroethane-d5	2.898	69	85799	20.404	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	4.032	63	170524	14.987	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	59.960%	
21) 2-Butanone-d5	7.080	46	103011	60.187	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.380%	
24) Chloroform-d	7.653	84	259616	22.576	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	90.320%	
26) 1,2-Dichloroethane-d4	8.311	65	156523	24.803	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	8.275	84	528202	23.139	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	92.560%	
36) 1,2-Dichloropropane-d6	9.274	67	171746	24.139	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	96.560%	
41) Toluene-d8	10.323	98	461918	22.444	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	89.760%	
43) trans-1,3-Dichloroprop...	10.579	79	65999	21.660	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	86.640%	
47) 2-Hexanone-d5	10.927	63	79853	60.495	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.980%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	161657	28.119	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	112.480%	
66) 1,2-Dichlorobenzene-d4	13.853	152	162377	26.567	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	106.280%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	45946	36.433	ug/L	89
16) Methylene chloride	4.922	84	38583	4.650	ug/L	97
22) 2-Butanone	7.177	43	8411m	4.310	ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

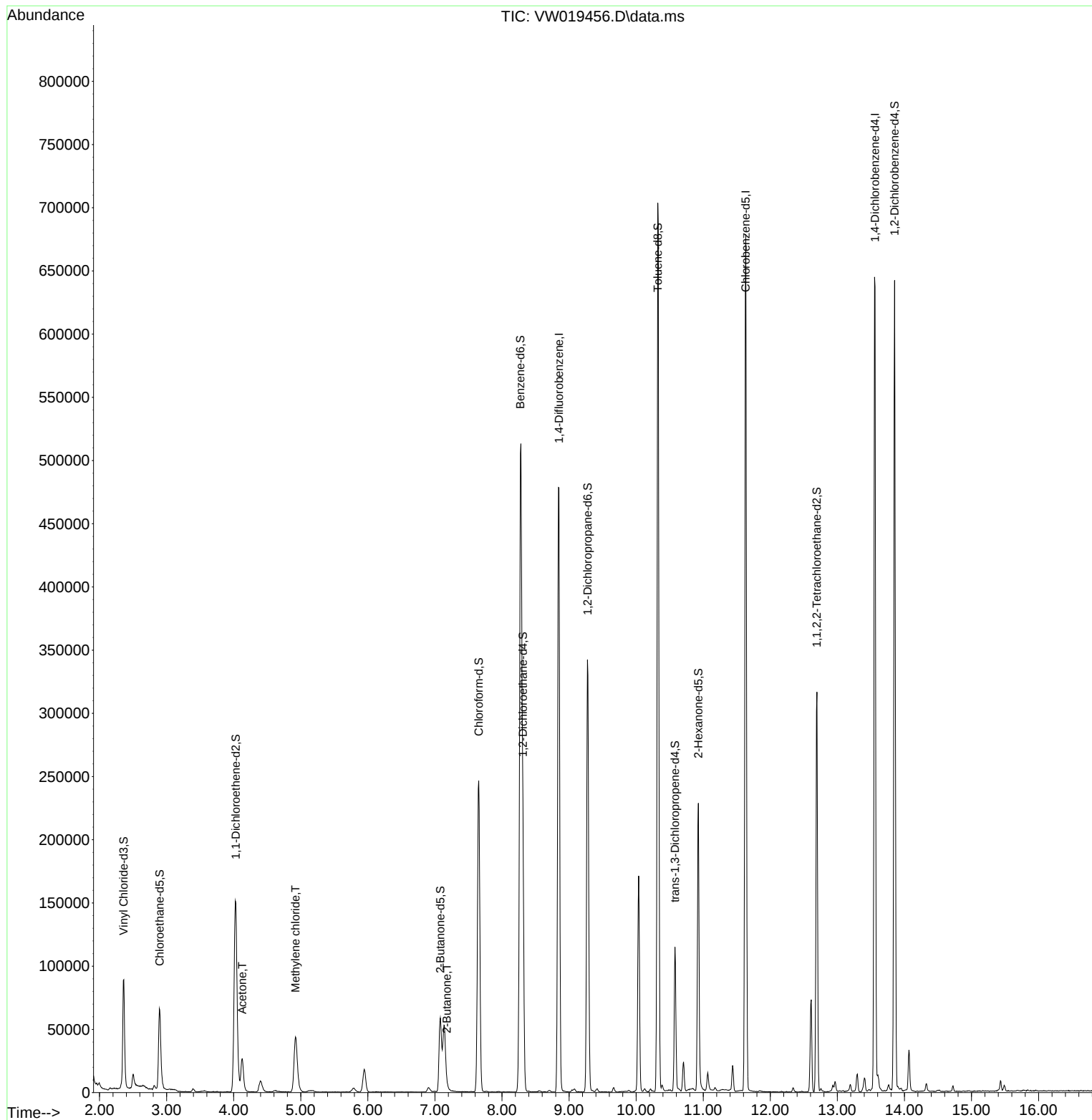
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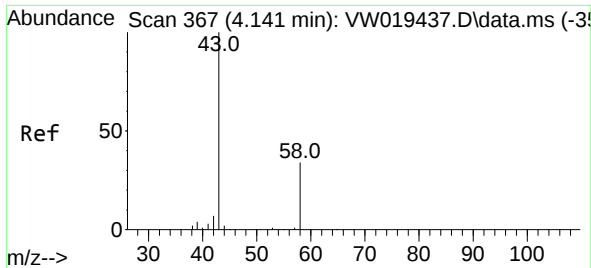
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#13

Acetone

Concen: 36.433 ug/L

RT: 4.129 min Scan# 365

Delta R.T. -0.012 min

Lab File: VW019456.D

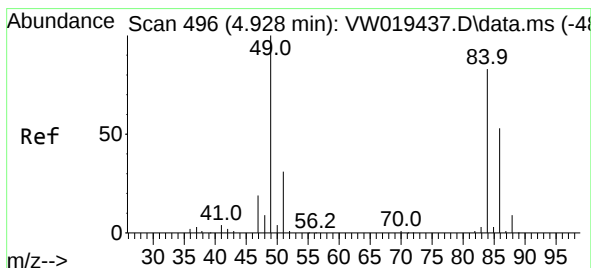
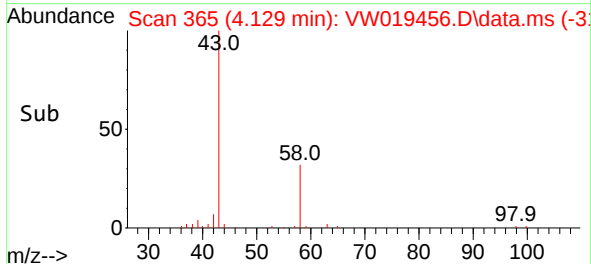
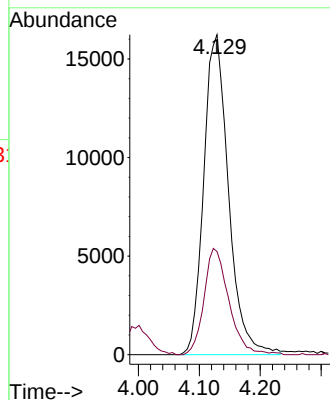
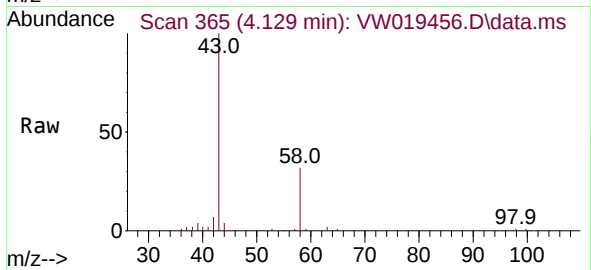
Acq: 13 Jul 2021 02:12

Tgt Ion:	43	Resp:	45946
Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	53.8

Instrument :
MSVOA_W
ClientSampled :
BG7K8

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#16

Methylene chloride

Concen: 4.650 ug/L

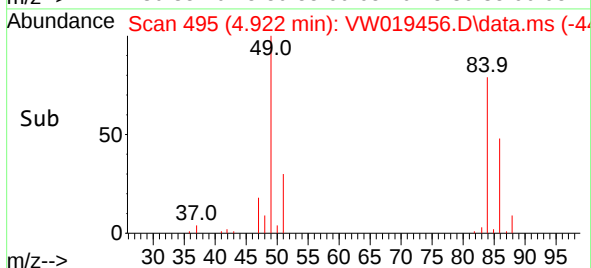
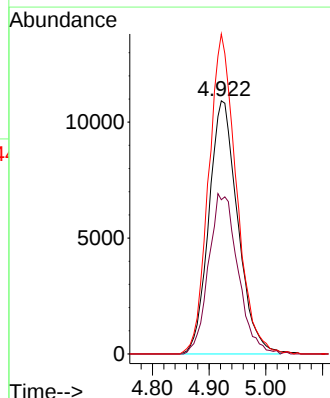
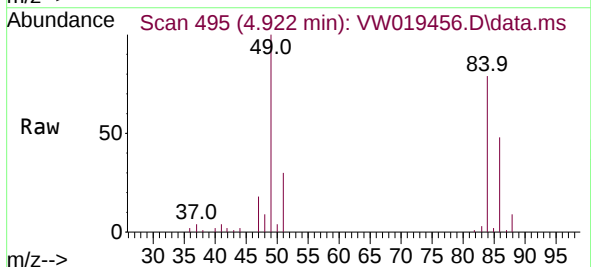
RT: 4.922 min Scan# 495

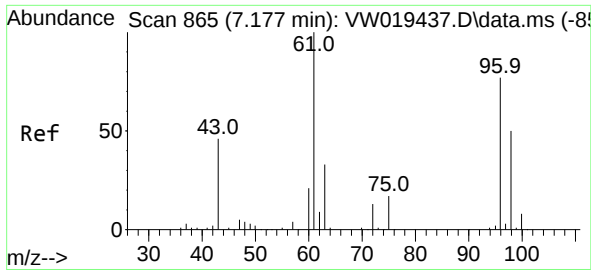
Delta R.T. -0.006 min

Lab File: VW019456.D

Acq: 13 Jul 2021 02:12

Tgt Ion:	84	Resp:	38583
Ion	Ratio	Lower	Upper
84	100		
86	60.9	45.3	84.1
49	126.4	86.6	160.8





#22
 2-Butanone
 Concen: 4.310 ug/L m
 RT: 7.177 min Scan# 865
 Delta R.T. 0.000 min
 Lab File: VW019456.D
 Acq: 13 Jul 2021 02:12

Tgt Ion: 43 Resp: 8411
 Ion Ratio Lower Upper
 43 100
 72 19.1 14.9 44.7

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